Access DB# 70851

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: P. Lanfer Examiner# : 73139 Date: 7/15/02

Art Unit: 2100 Phone Number: 306 4160 Serial Number: ↑

Mail Box and Bldg/Room Location: 10/0A249 Results Format Preferred (circle): Paper Disk E-mail

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

_____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation

5,983,261

STAFF USE ONLY

Searcher: A Green

Searcher Phone: 6-4767

Searcher Location: 4B40

Date Searcher Picked Up: 7-15-02

Date Completed: 7-15-02

Searcher Prep & Review Time: 2

Clerical Prep Time: _____

Online Time: 8

Type of search

NA Sequence (#) _____

AA Sequence (#) _____

Structure (#) _____

Bibliographic _____

Litigation ✓

Full Text _____

Patent Family _____

Other _____

Vendors and cost where applicable

STN _____

Dialog _____

Questel/Orbit 23.82

Dr. Link _____

Lexis/Nexis _____

Sequence System _____

WWW/Internet _____

Other (specify) _____

1 of 1 DOCUMENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5983261

November 9, 1999

Method and apparatus for allocating bandwidth in teleconferencing applications using bandwidth control

REISSUE: November 9, 2001 - Reissue Application filed Ex. Gp.: 2153; Re. S.N. 10/037,540April 23, 2002; November 9, 2001 - Reissue Application filed Ex. Gp.: 2153; Re. S.N. 10/014,249July 2, 2002

INVENTOR: Riddle, Guy G., Los Gatos, CA

APPL-NO: 08674137

FILED-DATE: July 1, 1996

GRANTED-DATE: November 9, 1999

ASSIGNEE-AT-ISSUE: Apple Computer, Inc., Cupertino, CA

ASSIGNEE-AFTER-ISSUE: January 13, 1997 - ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)., APPLE COMPUTER, INC. 1 INFINITE LOOP CUPERTINO, CALIFORNIA 95014,, Reel and Frame Number: 008302/0576; May 13, 1997 - ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)., APPLE COMPUTER, INC. 1 INFINITE LOOP CUPERTINO, CALIFORNIA 95014,, Reel and Frame Number: 008528/0677

LEGAL-REP: Blakely, Sokoloff, Taylor & Zafman

US-MAIN-CL: 709#204

IPC-MAIN-CL: G 06F013#0

SEARCH-FLD: 395#20053 , 395#20056 , 395#20058 , 395#20062 , 395#20063 , 395#20065 , 395#20068 , 395#2005 , 395#20051 , 395#20052 , 395#20054 , 395#20055 , 395#20034 , 370#229 , 370#260 , 370#468 , 709#205 , 709#224 , 709#226 , 709#204

PRIM-EXMR: Meky, Moustafa M.

CORE TERMS: bandwidth, network, node, administrator, teleconferencing, allocated, teleconference, computer system, priority, medium ...

LEXIS-NEXIS
Library: PATENT
File: ALL

ENGLISH-ABST:
In the present invention, in some embodiments, an administrator assigns a total bandwidth allocation to at least one other computer system, and the computer system parcels the bandwidth among the applications running on the computer system. In the operation of one embodiment of the present invention, an administrator sends a bandwidth maximum allocation to each node on the system. Each node determines a current bandwidth being used, and limits the current bandwidth to this allocation. Thereafter, each node then reallocates its usable bandwidth among applications running on the nodes that are attempting to send messages over the network. For each application, a current bandwidth use is determined, as well as a current bandwidth demand. The current bandwidth demand is the amount of bandwidth that the application would be using if no other applications were running on the node and if there were no limitations on the amount of data the application could send to the network. A ratio is calculated to determine the amount of the bandwidth demand currently being satisfied for each application, thus calculating the happiness factor for the application.

No Documents Found

No documents were found for your search (5983261 or 5,983,261). Please edit your search and try again. You may want to try one or more of the following:

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LEXIS-NEXIS
Library: PATENT
File: JNLS

No Documents Found

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LEXIS-NEXIS
Library: PATENT
File: CASES

?fam us5983261/pn

1 Patent Groups
** SS 1: Results 1

Search statement 2

?famstate nonstop

1/1 INPADOC - (C) INPADOC
PN - US 5983261 A 19991109 [US5983261]
TI - METHOD AND APPARATUS FOR ALLOCATING BANDWIDTH IN TELECONFERENCING APPLICATIONS USING BANDWIDTH CONTROL
IN - RIDDLE GUY G [US]
PA - APPLE COMPUTER [US]
AP - US 674137/96-A 19960701 [1996US-0674137]
PR - US 674137/96-A 19960701 [1996US-0674137]
IC - G06F-013/00

1/1 LEGALI - (C) LEGSTAT
PN - US 5983261 [US5983261]
AP - US 674137/96 19960701 [1996US-0674137]
DT - US-P
ACTE- 19960701 US/AE-A
APPLICATION DATA (PATENT)
{US 674137/96 19960701 [1996US-0674137]}
- 19991109 US/A
PATENT
- 20020423 US/RF
REISSUE APPLICATION FILED
20011109
UP - 2002-18

?us5983261/pn

** SS 1: Results 1

Search statement 2

?prt full nonstop legalall

1/1 PLUSPAT - (C) QUESTEL-ORBIT
PN - US5983261 A 19991109 [US5983261]
TI - (A) Method and apparatus for allocating bandwidth in teleconferencing applications using bandwidth control
PA - (A) APPLE COMPUTER (US)
IN - (A) RIDDLE GUY G (US)
AP - US67413796 19960701 [1996US-0674137]
PR - US67413796 19960701 [1996US-0674137]
IC - (A) G06F-013/00
PCL - ORIGINAL (O) : 709204000; CROSS-REFERENCE (X) : 709226000
DT - Basic
CT - US5600797; US5604742; US5673393
STG - (A) United States patent
AB - In the present invention, in some embodiments, an administrator assigns a total bandwidth allocation to at least one other computer system, and the computer system parcels the bandwidth among the applications running on the computer system. In the operation of one embodiment of the present invention, an administrator sends a bandwidth maximum allocation to each node on the system. Each node determines a current bandwidth being used, and limits the current bandwidth to this allocation. Thereafter, each node then reallocates its usable bandwidth among applications running on the nodes that are attempting to send messages over the network. For each application, a current bandwidth use is determined, as well as a current bandwidth demand. The current bandwidth demand is the amount of bandwidth that the application would be using if no other applications were running on the node and if there were no limitations on the amount of data the application could send to the network. A ratio is calculated to determine the amount of the bandwidth demand currently being satisfied for each application, thus calculating the happiness factor for the application.

1/1 LGST - (C) LEGSTAT
PN - US 5983261 [US5983261]
AP - US 674137/96 19960701 [1996US-0674137]
DT - US-P
ACT - 19960701 US/AE-A
APPLICATION DATA (PATENT)
[US 674137/96 19960701 [1996US-0674137]]
- 19991109 US/A
PATENT
- 20020423 US/RF
REISSUE APPLICATION FILED
20011109
UP - 2002-18

1/1 CRXX - (C) CLAIMS/RRX
PN - 5,983,261 A 19991109 [US5983261]
PA - Apple Computer Inc
ACT - 20011109 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20020423
REISSUE REQUEST NUMBER: 10/037540
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2153

Reissue Patent Number:

- 20011109 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20020702
REISSUE REQUEST NUMBER: 10/014249
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2153

Reissue Patent Number:

1/2 PAST - (C) Thomson Derwent
AN - 200227-001789
PN - 5983261 A [US5983261]
OG - 2002-07-02
ACT - REISSUE APPLICATION FILED

2/2 PAST - (C) Thomson Derwent
AN - 200217-001781
PN - 5983261 A [US5983261]
OG - 2002-04-23
ACT - REISSUE APPLICATION FILED